



DEPARTMENT OF THE NAVY

COMMANDER
NAVAL BASE NORFOLK
1530 GILBERT ST. STE 2200
NORFOLK, VA 23511-2797

1/8/99-01210

IN REPLY REFER TO:

5090
N452A/105

Mr. Randy Jackson
Naval Facilities Engineering Command (Code 18224)
1510 Gilbert Street, Bldg. N26
Norfolk, VA 23511-2699

Dear Mr. Jackson:

SUBJECT: RESTORATION ADVISORY BOARD (RAB) MEETING

The next RAB meeting is scheduled for 7:00 p.m. on Thursday, January 21, 1999. Since the Navy no longer has an open-base policy, the meeting will be held at the Norfolk Navy Lodge, 7811 Hampton Blvd., Norfolk. Enclosure (1) is the agenda for the meeting.

The meeting is being scheduled to coincide with the public comment period for the proposed cleanup detailed in the NM-Slag Pile Proposed Remedial Action Plan (PRAP). This proposed plan will be discussed during the meeting. An executive summary of the PRAP is enclosed for your review, enclosure (2).

Ms. Denise Sturdifan will contact you several days before hand to remind you of the meeting. If you cannot attend, please send a substitute. If you have any questions, please call Ms. Dianne Bailey at (757) 444-3009, ext. 394 or Ms. Paula Keicer at (757) 322-2853.

Sincerely,



SEAN S. HEANEY

Director, Hazardous Waste Division
By direction of the Commander

Enclosures: 1. Agenda
2. Executive Summary

EXECUTIVE SUMMARY

Proposed Remedial Action Plan

NM Slag Pile, Naval Base Norfolk

The Proposed Remedial Action Plan (PRAP), NM Slag Pile, Naval Base Norfolk has been issued to describe the Department of the Navy's (DoN) preferred cleanup alternative for subsurface soil, groundwater, sediment, and surface water at the NM Slag Pile (Site 2). The preferred cleanup alternative was selected after an evaluation of all the alternatives listed within the Feasibility Study (FS). The Navy is issuing the PRAP in fulfillment of the public participation responsibility established under Section 117(a) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Site 2 is located within in the Naval Magazine (NM) area of the Naval Air Station in the southeastern portion of Naval Base, Norfolk, and covers an area of approximately 2 acres. This area was used for the disposal of slag generated by aluminum smelting operations conducted by the Navy during the 1950s and 1960s.

Cleanup options that were evaluated for the subsurface soil in the FS included no action, installation of an asphalt cover, excavation and offsite disposal, in-situ stabilization, onsite soil washing, land use restrictions, and long term monitoring. Remedial process options for groundwater that were evaluated in the FS included no action, installation of an asphalt cover, and long term monitoring. Cleanup options for sediment and surface water that were evaluated in the FS included no action, excavation and offsite disposal, monitoring, and onsite phytoremediation. The final selected remedy will include cleanup options for each media.

All cleanup options listed in the FS were evaluated based on the following:

- ✓ Overall protection of human health and the environment,
- ✓ Compliance with applicable federal environmental regulations
- ✓ Long term effectiveness
- ✓ Reduction of the toxicity or mobility or actual volume of contamination by using treatment technologies,
- ✓ Short-term effectiveness of the treatment technology,
- ✓ Ease of implementation, and
- ✓ Cost.

Based upon the evaluation for each media, the preferred alternative for cleanup as listed in the PRAP is the installation of an asphalt cover, land use restrictions, and long-term monitoring for the subsurface soil; installation of an asphalt cover and long-term monitoring for groundwater; and excavation, offsite disposal, and monitoring of sediment (thereby also remediating the surface water).

The DoN and U.S. Environmental Protection Agency (EPA), with the concurrence of the Virginia Department of Environmental Quality (VDEQ), will select a final remedy for Site 2 subsurface soil, groundwater, sediment, and surface water after the public comment period has ended and the information submitted during this time has been reviewed and considered. The Record of Decision (ROD) may recommend different remedial actions than are presented in this plan, depending upon new information or public comments.

COMNAVBASE NORFOLK
RESTORATION ADVISORY BOARD MEETING

January 21, 1999

7:05	Introduction	Ms. Paula Keicer COMNAVBASE - Public Affairs
7:10	NM Slag Pile – Proposed Remedial Action Plan (PRAP)	Mr. Mike Tilchin, CH2M-Hill
7:30	Break	
7:40	Camp Allen Salvage Yard Update	Mr. Don Joiner, Baker Environmental
8:00	Remediation Update - Camp Allen Landfill Treatment Plant LP-20 & Q-Area Air Sparging System	Mr. Randy Jackson, LANTDIV
8:10	Groundwater Sampling Results Glenwood Park	Mr. Mike Tilchin, CH2M-Hill
8:20	Administrative Issues	Ms. Dianne Bailey - Navy Co-chair
8:30	General Questions/Comments	